

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07419-023001Application No.
09/493,401

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(Modified)

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR § 1.98(b))

Applicant
Marcotte et al.Filing Date
January 28, 2000Group Art Unit
1646**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH							
	AI							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
12	AJ	Marcotte et al., "A combined algorithm for genome-wide prediction of protein function," NATURE, GB, Macmillan Magazines Ltd., London, Vol. 402, No. 6757, ISSN: 0028-0836, pages 83-86, November 4, 1999
	AK	Marcotte et al., "Detecting Protein Function and Protein-Protein Interactions from Genome Sequences," SCIENCE, Vol. 285, ISSN: 0036-8075, pages 751-753, July 30, 1999
	AL	Pellegrini et al., "Assigning protein functions by comparative genome analysis: Protein phylogenetic profiles," Proceedings of the National Academy of Sciences, Vol. 96, pages 4285-4288, April 1999
	AM	Tatusov et al., "A Genomic Perspective on Protein Families," SCIENCE, US, American Association for the Advancement of Science, Vol. 278, ISSN: 0036-8075, October 24, 1997
	AN	Enright et al., "Protein interaction maps for complete genomes based on gene fusion events," NATURE, Online, Vol. 402, pages 86-90, November 4, 1999, Retrieved from the Internet on June 22, 2000 <URL: www.nature.com>
	AO	Pazos, et al., "Comparative analysis of different method for the detection of specificity regions in protein families," Biocomputing and Emergent Computation, Online, pages 1-13, 1997, Retrieved from the Internet on June 22, 2000 <URL: http://www.cnb.uam.es/{cnbprot/conf/TD.html}>
	AP	Eisen et al., "Cluster analysis and display of genome-wide expression patterns," Proceedings of the National Academy of Sciences, Vol. 95, pages 14863-14868, December 1998
12	AQ	Bork et al., "Predicting Function: From Genes to Genomes and Back", J. Mol. Biol., (1998) 283, 707-725

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Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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12	AR	Mark A. Ragan et al., "Microbial Genescapes: A Prokaryotic View of the Yeast Genome", <i>Microbial & Comparative Genomics</i> , Vol. 3, No. 4, 1998
	AS	Roman L. Tatusov et al., "Metabolism and evolution of <i>Haemophilus influenzae</i> deduced from a whole-genome comparison with <i>Escherichia coli</i> ," <i>Current Biology</i> , 1996, Vol. 6, No. 3, pp. 279-291
	AT	Stanley Fields et al., "A novel genetic system to detect protein-protein interactions", <i>Nature</i> , Vol. 340, July 20, 1989, pp. 245-246
	AU	Frederick R. Blattner et al., "The Complete Genome Sequence of <i>Escherichia coli</i> K-12," <i>Science</i> , Vol. 277, Sept. 5, 1997, pp. 1453-1462
	AV	Peter D. Karp et al., "EcoCyc: Encyclopedia of <i>Escherichia coli</i> genes and metabolism", <i>Nucleic Acids Research</i> , 1998, Vol. 26, No. 1, pp. 50-53
12	AW	Corpet et al., "The ProDom database of protein domain families", <i>Nucleic Acids Research</i> , 1998, Vol. 26, No. 1, pp. 323-326

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